PATENT

ATTORNEY DOCKET NO. 0099/004001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Satoshi MORIYA Art Unit: Application No.: filed concurrently Examiner:

Filed : August 22, 2003

Title : RESISTIVE COMPOSITION, RESISTOR USING THE SAME,

AND MAKING METHOD THEREOF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to his duty of good faith and candor as set forth in 37 CFR 1.56(a), applicant requests that the enclosed references cited on attached form PTO-1449 be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104.

Please note that the three Japanese references discussed on page 1 of the specification are submitted herewith. The English language abstracts of these Japanese references are also enclosed.

This Statement is being filed under 37 CFR 1.97(b) prior to the mailing date of a first Office Action on the merits.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached at the telephone number listed below.

Respectfully submitted,

Date: August 25, 2003

Randolph #. Smith Reg. No. 32,548

SMITH PATENT OFFICE

1901 Pennsylvania Ave., N.W.

Suite 200

Washington, D.C. 20006-3433 Telephone: 202/530-5900

Facsimile: 202/530-5902

Moriya082503

Substitute for form 1449A/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	Filed concurrently		
STATEMENT BY APPLICANT	Filing Date	August 25, 2003		
	Applicants	Satoshi MORIYA		
(use as many sheets as necessary)	Group Art Unit			
	Examiner Name			
Sheet 1 of 1	Attorney Docket Number	0099/004001		

					U.S. P	ATENT DOCUM	ENTS			
EXAMINER INITIAL*	"IAL* No. 1 NUMBER Kind Code		Kind Code ² (if known)	NAME		DATE MM-YYYY		Pages, Columns, Lines, Where Relevant Passages or Releva Figures Appear		
				 					 	
									 	
							_			
				 						
				 						
		<u> </u>			DEICH	N PATENT DOCU	IMENTS			
	r	Foreig	n Patent Docu		JKEIGI	PAIENI DOCL	JIVIEN IS			Γ
EXAMINER INITIAL*	Cite No. 1	Office	K		d Code ⁵ known)	NAME	DATE MM-YYYY	Pa W	ages, Columns, Lines, here Relevant Passages Relevant Figures Appear	T ⁶
		JP	8-83969		Α	MURAKAMI	03/1996			Abstrac
		JP	9-213503		Α	HARA et al.	08/1997			Abstrac
	ļ	JP	2002-50501		A	HAYASHI	02/2002	\perp		Abstrac
	 	 						+-		ļ
		-				 		+-		
			<u> </u>					+-		
				,			_	+		

DATE CONSIDERED

*Examiner: Initial if citation considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number.

²Applicant is to place a check mark here if English language Translation is attached.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO	Complete if Known			
INFORMATION DISCLOSURE	Application Number	Filed concurrently		
STATEMENT BY APPLICANT	Filing Date	August 25, 2003		
	Applicants	Satoshi MORIYA		
(use as many sheets as necessary)	Group Art Unit			
	Examiner Name			
Sheet 1 of 1	Attorney Docket Number	0099/004001		

					U.S. F	ATENT DOCUM	ENTS			
EXAMINER INITIAL*	Cite No. 1	DOCUMENT NUMBER Kind Code ² (if known)		NAME		DA MM-Y		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		.								
										
	 	 							 	
									 	
		 		 					 	
		 		 						
		ļ							ļ	
	ļ	 							ļ	
	ļ	<u> </u>								
	<u> </u>	<u> </u>							<u> </u>	
		Eoroig	n Patent Docum		OREIGN	N PATENT DOC	UMENTS	1		,
EXAMINER INITIAL*	Cite No.	Office ³		Kir	nd Code ⁵ known)	NAME	DATE MM-YY	YY W	ages, Columns, Lines, /here Relevant Passages Relevant Figures Appear	T ⁶
	JP 8-83969 JP 9-213503		8-83969		Α	MURAKAMI	03/1996			Abstract
			A	HARA et al.	08/1997			Abstract		
	 	JP	2002-505	01	A	HAYASHI	02/2002			Abstract
	 -				 					
	 		 		 	ļ				
	 	 	 		 	ļ				
	ļ	ļ	 		 					
	ļ				 					
	}						{			

EXAMINER DATE CONSIDERED

^{*}Examiner: Initial if citation considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number.

²Applicant is to place a check mark here if English language Translation is attached.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.